

Converting Colors

HunterLab(61.4494, -48.6368,
28.1865)

Have a look what the booklet for
HunterLab(61.4494, -48.6368,
28.1865) contains.

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Color

**HunterLab(61.6167,
-48.7541, 28.2305)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00BF58 |
| RGB | 0, 191, 88 |
| RGB Percent | 0%, 75%, 35% |
| CMY | 1.0000, 0.2510, 0.6549 |
| CMYK | 1.00, 0.00, 0.54, 0.25 |
| HSL | 148°, 100%, 37% |
| HSV | 148°, 100%, 75% |
| XYZ | 20.3922, 37.9662, 15.4860 |
| YIQ | 122.1490, -80.7730, -72.5250 |

Conversions

Conversions Part 2

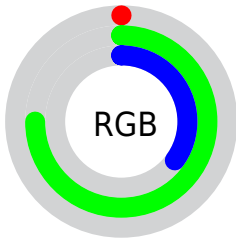
| Format | Color |
|-------------------------------------|----------------------------------|
| RYB | 0, 131, 191 |
| Decimal | 48984 |
| CIELab | 68.00, -62.72, 40.42 |
| CIELCh | 68, 74.621, 147.200 |
| Yxy | 37.9677, 0.2762, 0.5141 |
| Android (android.graphics.Color) | 4278239064 (0xFF00BF58) |
| YUV | 122.1490, -16.8355, -107.1247 |
| Hunter-Lab | 61.6167, -48.7541, 28.2305 |

Details

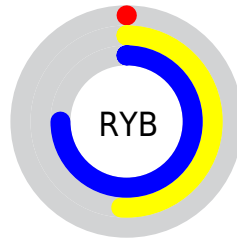
The HunterLab color **61.6167, -48.7541, 28.2305** is a dark color, and the websafe version is hex **00CC66**. A complement of this color would be **34.7222, 62.2825, 0.5719**, and the grayscale version is **44.2611, -2.3617, 2.4048**.

A 20% lighter version of the original color is **84.9950, -57.0786, 34.0669**, and **42.1287, -34.9395, 22.7671** is the 20% darker color. If you saturate the color by 10%, you get **61.6179, -48.7552, 28.2314**, and if you desaturate by 10%, it is **61.8790, -47.3611, 26.1566**.

Distribution



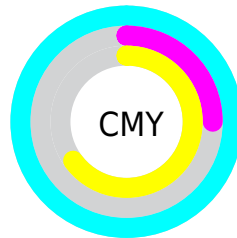
- Red (0%)
- Green (75%)
- Blue (35%)



- Red (0%)
- Yellow (51%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (54%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6167, -48.7541, 28.2305 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 61.6167, -48.7541, 28.2305 by changing the saturation by 10% instead.

■ 61.6167, -48.7541,
28.2305

■ 61.6167, -48.7541,
28.2305

183.7067,
-81.6535, 51.7704

■ 50.9486, -44.3462,
25.1773

■ 84.8874, -56.9254,
33.9560

■ 40.9780, -39.6476,
21.9542

■ 97.4209, -60.7636,
36.6734

■ 31.7589, -34.5737,
18.5176

■ 110.5169,
-64.4729, 39.3162

■ 23.3585, -28.9982,
14.9583

■ 124.1523,
-68.0729, 41.8968

■ 15.8661, -23.6877,
11.1063

■ 138.3064,
-71.5793, 44.4251

■ 9.4090, -16.4658,
6.5863

152.9610,

0.0000, NaN, NaN

-75.0048, 46.9092

0.0000, NaN, NaN

168.0994,
-78.3600, 49.3558

0.0000, NaN, NaN

■ 61.6167, -48.7541,
28.2305

■ 61.6167, -48.7541,
28.2305

■ 61.6179, -48.7552,
28.2314

■ 61.8790, -47.3611,
26.1566

■ 62.2693, -45.3977,
23.9058

■ 62.8264, -42.7231,
21.5235

■ 63.5663, -39.2962,
19.0431

■ 64.4997, -35.1064,
16.4985

■ 65.6331, -30.1687,
13.9234

■ 66.9695, -24.5184,
11.3503

■ 68.5087, -18.2065,
8.8088

■ 70.2478, -11.2943,
6.3251

Harmonies

Analogous

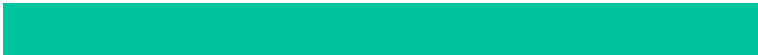
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



61.6180, -30.1411, 36.8089



61.6167, -48.7541, 28.2305



61.6180, -55.4740, 6.2828

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.6180, -48.7548, 28.2308



61.6180, -6.4170, -95.0907



61.6180, 65.3822, 25.3604

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



61.6167, -48.7541, 28.2305



34.7222, 62.2825, 0.5719

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



61.6180, 75.4728, 0.2741



61.6167, -48.7541, 28.2305



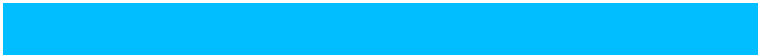
61.6180, 29.1260, -80.2268

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



61.6180, -48.7548, 28.2308



61.6180, -34.5424, -73.9488



61.6180, 60.9984, -40.1173



61.6180, 35.7790, 35.8858

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.6167, -48.7541, 28.2305



61.6180, -53.6794, -17.7399



61.6180, 60.9984, -40.1173



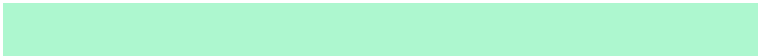
61.6180, 71.4119, 18.9070

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



61.6180, -48.7548, 28.2308



89.5309, -33.1942, 15.3535



63.4584, -42.2391, 38.3631



41.5839, -17.1117, 7.8825



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.6180, -48.7548, 28.2308



82.4317, -65.4275, 38.2068



63.7322, -35.8578, -2.2526



32.7426, -5.0367, 2.8689



49.9668, -39.4247, 22.6525



9.9558, -7.3906, 3.5103

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34.7222, 62.2825, 0.5719



46.4135, 83.1563, 1.5282



33.3135, 57.1122, 21.0391



31.0163, 1.7726, 0.6514



28.1767, 50.5958, 0.0497



5.6927, 10.4327, -1.6224

Previews

White Background



This preview shows how the HunterLab color 61.6167, -48.7541, 28.2305 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.6167, -48.7541, 28.2305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.6167, -48.7541, 28.2305 Background



This preview shows how black text looks on a background with the HunterLab color 61.6167, -48.7541, 28.2305.



This preview shows how white text looks on a background with the HunterLab color 61.6167, -48.7541, 28.2305.

-48.7541, 28.2305.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

61.6167, -48.7541, 28.2305

Protanopia

61.1718, -7.3777, 30.3950

Deuteranopia

61.0380, 4.4106, 26.7032



Tritanopia

61.6388, -24.2258, -11.5366

Trichromacy



Original Color

61.6167, -48.7541, 28.2305



Protanomaly

58.8169, -30.5138, 27.6617



Deuteranomaly

58.0484, -24.8298, 24.5182



Tritanomaly

61.0343, -35.9498, 6.8556

Monochromacy



Original Color

61.6167, -48.7541, 28.2305



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

48.5931, -24.8314, 11.5090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6167, -48.7541, 28.2305 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 191, 88)` looks like.

```
.text, #text, p{  
    color:rgb(0, 191, 88)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 191, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 191, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6167, -48.7541, 28.2305 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 191, 88) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(0, 191, 88) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(0, 191, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 191, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 191, 88);  
box-shadow:4px 4px 4px 4px rgb(0, 191, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.6167, -48.7541, 28.2305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 191, 88) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 191,  
88) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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